

Patent Application of

Richard Fields

For

TITLE: "MAGIC LIGHT" FOR ILLUMINATION IN HANDBAGS

CROSS-REFERENCE TO RELATED APPLICATIONS: Not Applicable

FEDERALLY SPONSERED RESEARCH: Not Applicable

SEQUENCE LISTING OR PROGRAM: Not Applicable

BACKGROUND OF THE INVENTION—FIELD OF INVENTION

This invention relates to a new concept for illumination in handbags, specifically to such handbags that are carried by women to hold everyday items.

BACKGROUND OF THE INVENTION

Handbags are an everyday material item carried by women all over the world. Such handbags are used to carry the most common and necessary of items for everyday usage such as; purses, lipstick, make-ups, toiletries, keys, cell phones, etc...

All handbags today come without any illuminating device inside. There are times in which people carrying handbags may require a light so to see what's inside when there is no other light source available. A light inside the handbag can provide this illumination

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possible when the owner of the handbag so desires. As of today there are no handbags which today have this resource. Consumers are without this added utility and producers have yet to supply it.

BACKGROUND OF INVENTION-OBJECTS AND ADVANTAGES

Advantages of the present invention are:

- (a) to provide a light source in handbags where there has yet to be one;
- (b) to allow easy access for illumination when necessary for handbag owners;

Overall to provide a light utility for consumers where it has yet to exist which can be used easily and conveniently to provide illumination in a handbag, without damage to the bag, which is simple to use and inexpensive to manufacture, which can be used in handbags with magnetic closings, zipper closings or no closing mechanism at all, which can be used at length over the life-span of the (AAA) battery. Such advantages will become apparent with the following description and drawings.

DRAWINGS--FIGURES

Figures 1-4 constitute the parts necessary for the light circuit.

Fig 1 shows a (AAA) battery holder with an On/Off switch.

Fig 2 shows a normally closed Reed Switch magnet.

Fig 3 shows a flat lamp light bulb with plastic cover.

Fig 4 shows a magnet.

DRAWINGS

Fig 5 shows one version of "Magic Light" circuit to illuminate a handbag.

Fig 6 shows another version of "Magic Light" circuit to illuminate a handbag.

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Fig 7 shows a handbag with a zipper closing mechanism with added "Magic Light" circuit inside.

Fig 8 shows a handbag with a magnetic closing mechanism with added "Magic Light" circuit inside.

Fig 9 shows a hand bag with no closing mechanism with added "Magic Light" circuit inside.

DETAILED DESCRIPTION AND OPERATION FOR DRAWING FIGS. 5-9

Fig 5 shows a complete "Magic Light" circuit to be used to illuminate handbags using a magnetic and zipper closing mechanism.

Fig 6 shows a complete "Magic Light" circuit to be used to illuminate handbags with no closing mechanism.

Fig 7 shows a handbag with a zipper closing mechanism which has the "Magic Light" (Fig 5) circuit introduced. When the battery holder is switched to ON, the light will then only illuminate while the zipper is unzipped. The light is caused to illuminate when the Reed Switch magnet and the other magnet are no longer in contact. The light will turn off when the zipper is closed and the Reed Switch magnet comes in contact with the other magnet at the other end of the zipper. Likewise, if the battery holder is switched to OFF, the light will illuminate only when the battery switch is turned to ON. Again, the light will illuminate only when the Reed Switch is not in contact with the other magnet. The owner of the handbag can operate "Magic Light" by solely using the battery holder switch while the bag is open at their leisure.

Fig 8 shows a handbag with a magnetic closing mechanism which has the "Magic Light" (Fig 5) circuit introduced. When the battery holder is switched ON, the light will only illuminate when the magnets are not in contact with each other. The light is caused to illuminate when the Reed Switch magnet and the other magnet are not in contact with each other. The light will turn off when the Reed Switch magnet comes in contact with the other magnet.